

Title (en)

ELECTROSURGICAL INSTRUMENT WITH SEPARATE CLOSURE AND CUTTING MEMBERS

Title (de)

ELEKTROCHIRURGISCHES INSTRUMENT MIT SEPARATEN VERSCHLUSS- UND SCHNEIDELEMENTEN

Title (fr)

INSTRUMENT ÉLECTROCHIRURGICAL COMPRENANT UNE FERMETURE SÉPARÉE ET DES ÉLÉMENTS DE DÉCOUPE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2012022525A1] In various embodiments, a surgical instrument is provided that may comprise an end effector for performing a surgical procedure on tissue, for example. The end effector may comprise a pair of jaws, a closure beam, and a cutting member. The closure beam and the cutting member may be releasably coupled together by an interlocking member such that movement of the cutting member may cause the closure beam to also move relative to the jaws and cause the jaws to close and grip tissue, for example. The interlocking member may then unlock, allowing the cutting member to move through the gripped tissue and relative to the closure beam. Additionally, the cutting member and closure beam may be operated by a single trigger, which may be configured to provide haptic feedback to a user at various stages. Further, the jaws may be electrically energized to deliver energy and/or seal the gripped tissue.

IPC 8 full level

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